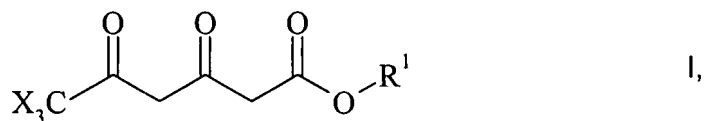


Amendments To The Claims

This Listing Of Claims will replace all prior versions, and listings, of the claims in the application.

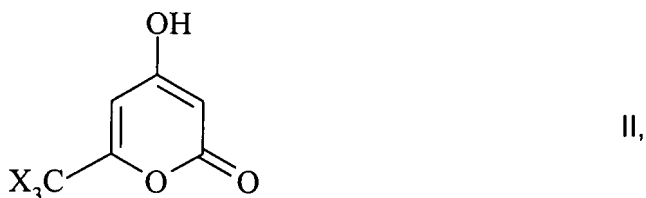
Listing of the Claims:

Claim 1 (Currently Amended): A method for preparing compounds of formula:

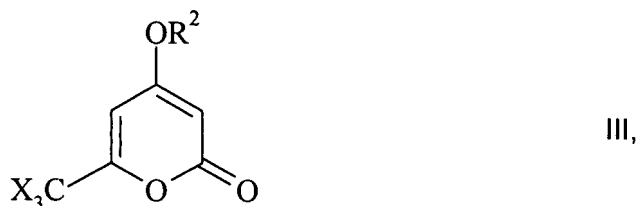


or an enol thereof, or an E or Z isomer thereof,

in which X is in each case independently of one another fluorine, chlorine or bromine, and in which R¹ is alkyl, cycloalkyl, aryl or aralkyl comprising (a) initially converting a compound of formula:



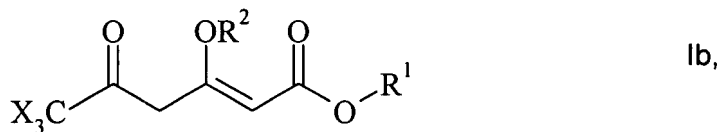
in which X has the stated meaning, by reacting the hydroxyl group of the compound of formula II with a compound of the formula (R²O)₂SO₂ or with a compound of the formula Y-R² in which Y is tosyl, chlorine, bromine or iodine, and in which R² is in each case alkyl, cycloalkyl, allyl or benzyl, into a compound of formula:



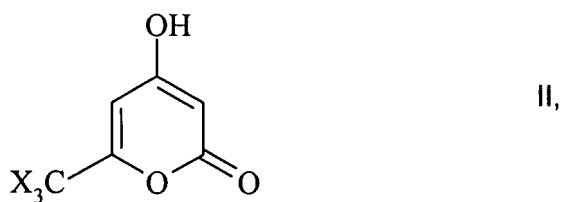
in which R² and X each has the above-mentioned meaning, and (b) converting the compound of formula III by reaction with a metal alcoholate of the formula R¹O⁻ $\frac{1}{n}$ Mⁿ⁺ in which R¹ has the

above-mentioned meaning and M^{n+} is an alkali metal or alkaline earth metal cation and $n = 1$ or 2 , and (c) further treating with a strong acid, into a compound of formula I and/or an enol thereof and/or an E or Z isomer thereof.

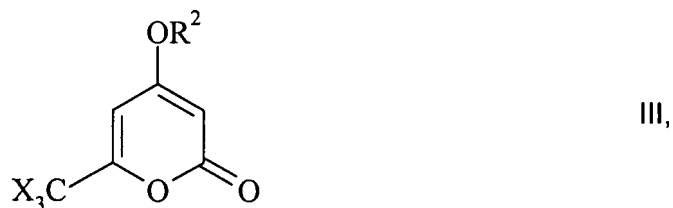
Claim 2 (Currently Amended): A method for preparing an enol ether of the formula:



or an enol thereof or, in each case, the E or Z isomer thereof, in which X is in each case independently of one another F, Cl or Br, and in which R^1 is alkyl, cycloalkyl, aryl or aralkyl, and R^2 is alkyl, cycloalkyl, allyl or benzyl, comprising (a) initially converting a compound of the formula:



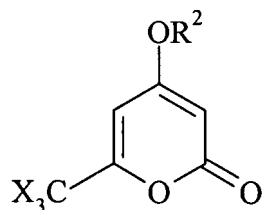
in which X has the stated meaning, by reaction of the hydroxyl group of the compound of formula II with a compound of the formula $(R^2O)_2SO_2$ or with a compound of the formula $Y-R^2$ in which Y is tosyl, chlorine, bromine or iodine, and in which R^2 in each case has the above-mentioned meaning, into a compound of the formula[[:]]:



in which R^2 and X each has the above-mentioned meaning, and (b) converting the compound of formula III by reaction with a metal alcoholate of the formula $R^1O^- \frac{1}{n} M^{n+}$ in which R^1 is alkyl, cycloalkyl, aryl or aralkyl and M^{n+} is an alkali metal or alkaline earth metal cation and $n = 1$ or 2 ,

and (c) optionally further treating with a weak acid into an enol ether of the formula Ib and/or an enol thereof.

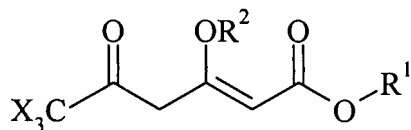
Claim 3 (Currently Amended): A compound of formula:



III,

in which X is in each case independently of one another F, Cl or Br, and in which R² is alkyl, cycloalkyl, allyl or benzyl, with the exception of the compound of formula III in which X is bromine and R² is methyl.

Claim 4 (Currently Amended): A compound of formula:



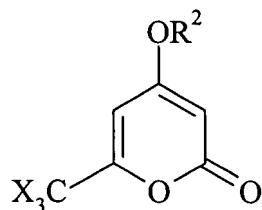
Ib,

or an enol thereof or an E and Z isomer thereof, of said enol isomer,

in which X is in each case independently of one another fluorine, chlorine or bromine, and in which R¹ is alkyl, cycloalkyl, aryl or aralkyl, and in which R² is alkyl, cycloalkyl, allyl or benzyl.

Claim 5 (Previously Presented): The method in Claim 2 wherein conversion product of step (b) is further treated, step (c), with the weak acid into the enol ether of formula Ib and/or the enol thereof.

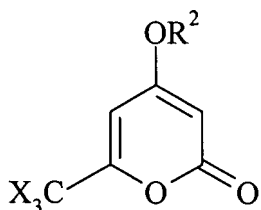
Claim 6 (Previously Presented): A compound of formula:



III,

in which X is in each case independently of one another F or Cl, and in which R² is selected from the group consisting of alkyl, cycloalkyl, allyl and benzyl.

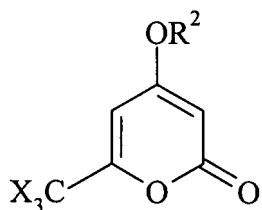
Claim 7 (Previously Presented): A compound of formula:



III,

in which X is in each case independently of one another F or Cl, and in which R² is selected from the group consisting of ethyl, propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, pentyl, hexyl, heptyl and octyl.

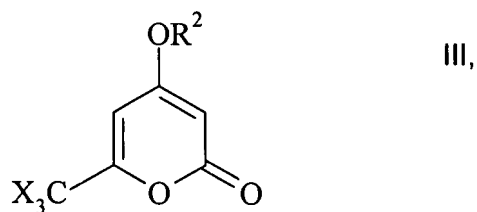
Claim 8 (Previously Presented): A compound of formula:



III,

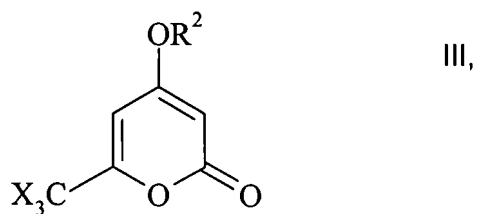
in which X is in each case independently of one another F or Cl, and in which R² is selected from the group consisting of ethyl, propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, pentyl, hexyl, heptyl, octyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclooctyl, and benzyl.

Claim 9 (Previously Presented): A compound of formula:



in which X is in each case independently of one another F, Cl or Br, and in which R² is selected from the group consisting of ethyl, propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, pentyl, hexyl, heptyl, octyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclooctyl, and benzyl.

Claim 10 (Previously Presented): A compound of formula:



in which X is in each case independently of one another F or Cl, and in which R² is methyl, ethyl, propyl, isopropyl, n-butyl, isobutyl, sec-butyl, tert-butyl, pentyl, hexyl, heptyl, octyl, cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cycloheptyl, cyclooctyl, or benzyl.